



**Addendum Number 1**

**PacifiCorp  
Third West Substation  
~150 South 400 West  
Salt Lake City, Utah**

**January 21, 2004**

**Estimated start date: February 9, 2004**

**Work to be completed within 13 calendar days**

**Bid opening 1:00 p.m. Friday, January 30, 2004 at the  
PacifiCorp Office of Jim Christensen  
(bids to be delivered to R&R by 11:00 a.m.)**

**Prepared by:  
R&R Environmental, Inc.  
47 West 9000 South, Suite #2  
Sandy, UT 84070  
801-352-2380  
Cel: 801-541-0615 (Eldon)**

## **Division 02 - Site Work**

### **02 000 General**

### **02 080 Hazardous Material Abatement**

### **02 081 Asbestos Abatement**

#### **Addendum 1: Scope of Work to be replaced in its entirety by the following:**

**Scope of Work for PacifiCorp Third West Substation (~150 S. 400 W.) January 21, 2004**

#### **1. Dust Removal**

- A. **(Modified)** Contractor shall remove all settled dust and associated debris from the upstairs portion of the battery building. This material is located on horizontal surfaces throughout the top floor of the building. The dust contains between **less than 1% chrysotile** asbestos. Contractor shall establish negative pressure ventilation w/HEPA filtration in the building and use either compressed air, vacuuming and /or wet wiping for all surfaces throughout the building.
- B. **(Modified)** Contractor shall wet-clean all surfaces other than those containing or immediately adjacent to electrical appliances and/or attachments. Contractor acknowledges that the battery room includes electric panels and other electrically-charged appliances and components which pose potential hazards and agrees to use compressed air to clean debris and dust therefrom. Contractor shall exercise all due care and caution to avoid electrical hazards during his work.
- C. **(Modified)** Contractor shall enclose a separate bid, on a separate sheet, for removal of all dust and debris and the asbestos-cement panel and switch box from the basement storage area (as a separate project). All material, components, equipment and supplies in the basement shall be HEPA vacuumed and/or wet-wiped to clean all dust and debris therefrom. All removed material shall be loaded into a storage trailer provided by the Owner. Wooden shelving shall be cleaned and removed; only concrete and conduit (permanently-installed items) shall remain at the conclusion of Contractor's work.
- D. Contractor shall coordinate with the following PacifiCorp personnel in regards to disposition of equipment in the basement (after cleaning and decontamination): Jim Christensen (801)220-4185, cel: (801)554-7969 and Dan Olmstead (801)220-7339, and Manny Lujan (801)558-4490. A representative of the Owner will be available during the work to allow access and help determine disposition issues.
- E. **(New)** Contractor shall provide his own water for the work on this site.

- F. **(New) Contractor shall include a separate bid for the entire work as detailed above. To reiterate: Contractor shall provide three separate bids on three separate sheets: One for the upstairs work (a three-day project), one for the downstairs work (a ten-day project) and one for the complete job, upstairs and downstairs(a thirteen-day project).**

## 2. General

- A. **(Modified)** Contractor shall conduct asbestos personnel air monitoring each day of the work and post (in writing) all personal air sampling results from the workers on the project at the job site no later than the end of the shift the following work day.
- B. Contractor shall take appropriate steps to safeguard existing items which are scheduled to remain in the facility. These items may include flooring, electrical panels, equipment such as burglar and fire alarms, sensors, speakers, clocks, mechanical grilles, furnaces, light fixtures, conduits, etc.
- C. The most stringent regulations in effect for the work site shall apply. Contractor shall determine the extent of city, county, AQMD, state, federal and all other applicable regulations and perform the work in compliance with these regulations.
- D. Contractor shall provide an English-speaking interpreter on-site any time Contractor personnel are non-English-speaking.
- E. Removed material shall be cleaned up and bagged on a continual basis. Removed material shall be containerized and secured at the end of the work day. Contractor shall use a waste container that can be made secure from unauthorized disposal, so no extraneous waste is included with the waste generated by Contractor. All waste shall be transported in leak-tight containers, in poly-lined, enclosed vehicles.
- F. Contractor shall install and maintain a job telephone at Contractor's expense. Telephone shall be operational prior to disturbance of any dust or associated debris. Contractor shall be fully responsible for all charges to this telephone.
- G. Contractor shall provide chemical toilets on the job site for Contractor's personnel, the Industrial Hygiene Consultant and any authorized visitors. Contractor shall ensure these toilets are maintained appropriately and in a hygienic manner.

**BID OPENING DATE MOVED UP! PLEASE TAKE NOTE!**

**Addendum Number 2**

**PacifiCorp  
Third West Substation  
~150 South 400 West  
Salt Lake City, Utah**

**January 22, 2004**

**Estimated start date: February 9, 2004**

**Work to be completed within 13 calendar days**

**Bid opening approximately 1:00 p.m. Thursday, January 29, 2004 at the  
PacifiCorp Office of Jim Christensen or John Loomis  
(bids to be delivered to R&R by 11:00 a.m.)**

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**No changes in the body of the scope of work; change is for bid opening date only!**